

WHAT IS CLAIMED IS:

1. An information managing apparatus which is connected to an information processing apparatus and image processing apparatuses, comprising:

5       receiving means for receiving a print document and an instruction manual from said information processing apparatus, in which layout information of said print document and attribute information of each of said layout information are included in said  
10   instruction manual; and

      selecting means for selecting the image processing apparatuses to which said arranged print document should be outputted on the basis of said instruction manual.

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2. An apparatus according to claim 1, wherein said attribute information is color information.

3. An apparatus according to claim 1, wherein  
20   said layout information includes one of sheet information, page information, and annotation information.

4. An apparatus according to claim 1, wherein  
25   said image processing apparatuses which are selected by said selecting means include a color image processing apparatus and a monochromatic image

processing apparatus.

5. An apparatus according to claim 1, wherein  
said instruction manual is text data described by a  
5 markup language.

6. An information managing method for an  
information managing apparatus which is connected to  
an information processing apparatus and image  
10 processing apparatuses, comprising:

a receiving step of receiving a print document  
and an instruction manual from said information  
processing apparatus, in which layout information of  
said print document and attribute information of each  
15 of said layout information are included in said  
instruction manual; and

a selecting step of selecting the image  
processing apparatuses to which said arranged print  
document should be outputted on the basis of said  
20 instruction manual.

7. A computer-readable information managing  
program for an information managing apparatus which  
is connected to an information processing apparatus  
25 and image processing apparatuses, comprising:

a receiving step of receiving a print document  
and an instruction manual from said information

processing apparatus, in which layout information of said print document and attribute information of each of said layout information are included in said instruction manual; and

5           a selecting step of selecting the image processing apparatuses to which said arranged print document should be outputted on the basis of said instruction manual.

10           8. An information processing apparatus for transmitting a print document to an information managing apparatus which is connected to image processing apparatuses, comprising:  
            forming means for forming an instruction manual  
15   for said print document, in which said instruction manual includes layout information of said print document and attribute information of each of said layout information; and  
            transmitting means for transmitting said formed  
20   print document and instruction manual.

9. An apparatus according to claim 8, wherein said attribute information is color information.

25           10. An apparatus according to claim 8, wherein said layout information includes one of sheet information, page information, and annotation

information.

11. An apparatus according to claim 8, wherein  
said image processing apparatuses which are selected  
5 by selecting means include a color image processing  
apparatus and a monochromatic image processing  
apparatus.

12. An apparatus according to claim 8, wherein  
10 said instruction manual is text data described by a  
markup language.

13. An apparatus according to claim 8, further  
comprising editing means for editing said formed  
15 instruction manual, and

wherein attributes of each of said layout  
information is changed on the basis of the layout  
information edited by said editing means and said  
attribute information.

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14. An information processing method for an  
information processing apparatus for transmitting a  
print document to an information managing apparatus  
which is connected to image processing apparatuses,  
25 comprising:

a forming step of forming an instruction manual  
for said print document, in which said instruction

manual includes layout information of said print document and attribute information of each of said layout information; and

5 a transmitting step of transmitting said formed print document and instruction manual.

15. A computer-readable information processing program for an information processing apparatus for transmitting a print document to an information managing apparatus which is connected to image processing apparatuses, comprising:

15 a forming step of forming an instruction manual for said print document, in which said instruction manual includes layout information of said print document and attribute information of each of said layout information; and

a transmitting step of transmitting said formed print document and instruction manual.